

Textool® **ZIP Sockets**

This series of ZIP sockets has been designed by TEXTOOL to virtually eliminate the mechanical rejects caused by the previous (and now antiquated) method of plug-in hand testing.

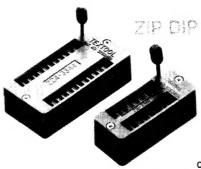
The sockets utilize the utmost simplicity in their mechanical action. They feature a thoughtful system of ramps and bevels to guide the device leads into the contacts. With a flip of a locking lever, the socket is ready to operate with exceptionally good electrical contact. Flip the lever again and the device may be extracted with zero pressure being exerted on the device leads.

This brochure contains only standard "off the shelf" ZIP sockets from TEXTOOL. In addition, TEXTOOL manufactures a complete line of other sockets/carriers for production; reliability and environmental testing; breadboarding; aging; burn-in; and OEM equipment applications.

As a leader in the test socket/carrier field, TEXTOOL has for years spent a great deal of effort in the custom application area (developing special sockets to meet specific applications). We have manufactured units ranging from tiny beam lead carriers to a 3000 position zero insertion test socket. Whatever your requirement, our experience from being totally involved in the test area best qualifies TEXTOOL to supply you with a socket tailored to meet your exact needs.

For detailed technical information on products for standard or custom applications, contact your nearest TEXTOOL sales representative or the factory direct.

Socket material	Polysulfone (150°C) Torlon (200°C)
Contact material	BeCu<200°C BeNi>200°C
Plating Maximum lead diameter	as required varies with
Contact resistance Voltage breakdown Operating life 25,000 Insertion/extraction pre	≈.010 ohms 2000 volts 2000 insertions

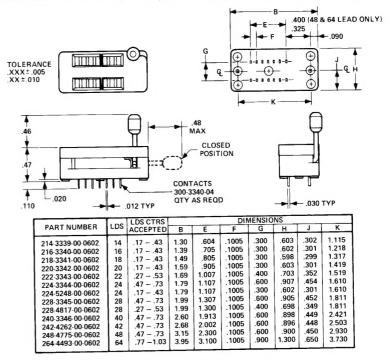


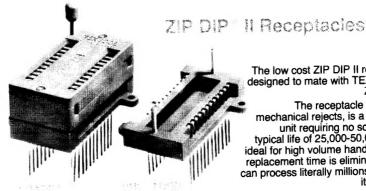
IP DIP I Sockets

TEXTOOL's versatile ZIP DIP II socket features an enlarged entry for use with an even wider range of devices and a flat top plate for easier entry and extraction. Contacts are on even .100" spacing .300-.400-.600") for more convenient mounting on

standard hardware.
A built-in "stop" insures that the ZIP DIP II handle can't be easily overstressed during use. Top mounted assembly screws facilitate the replacement

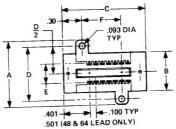
of damaged or worn internal parts. Both hardware and plastic have been strengthened for increased reliability, and screw mounting of the socket to the ZIP DIP II receptacle makes possible a more positive locking system.

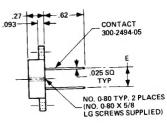




The low cost ZIP DIP II receptacle series is designed to mate with TEXTOOL's series of ZIP DIP II sockets.

The receptacle virtually eliminates mechanical rejects, is a disposable plug-in unit requiring no soldering, and has a typical life of 25,000-50,000 insertions. It is ideal for high volume hand testing and, since replacement time is eliminated, a test station can process literally millions of devices before it must be replaced.





DIMENSIONS							
PART NUMBER	A	В	c I	D	E	F	
214-3592-00-0602 216-3593-00-0602 218-3594-00-0602 220-3595-00-0602 222-3596-00-0602 224-3599-00-0602 224-5249-00-0602 228-3598-00-0602 228-3599-00-0602 240-3599-00-0602 242-2482-00-0602 248-5195-00-0602 248-5195-00-0602	1.000 .960 .950 1.000 1.060 1.265 .960 1.260 1.065 1.270 1.250	.600 .560 .550 .600 .650 .860 .560 .860 .865 .860 .860	1.283 1.375 1.486 1.583 1.687 1.772 1.772 1.983 1.988 2.583 2.686 3.150 3.950	.820 .773 .770 .820 .875 1.080 .773 1.085 .887 1.070 1.070 1.520	.300 .300 .300 .300 .405 .603 .300 .600 .400 .606 .604 .600	.600 .700 .804 .900 1.005 1.100 1.300 1.301 1.900 2.500 3.243	

TOLERANCE XXX ± .005 XX ± .010